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- 5 1. Device for sealing a leveler door opening of a coke oven chamber during top charging of the coking coal provided with a housing connectable to the leveler door opening so as to form a seal, through which is guided leveler bar (2) comprising at least side segments (3) and cross segments (4) connecting the latter, which housing is provided with means for sealing the cross sectional area of the opened leveler door or in front of the opened leveler door, characterized in that a regulable or controllable exhaust fan (8) is connected to housing (1) and a measuring location (10) is provided for flow measurement.
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- 15 2. Device according to claim 1, characterized in that the outlet of exhaust fan (8) is connected to an adjacent coke oven chamber.
- 20 3. Device according to claim 1 or 2, characterized in that sealing plates (11, 12) are arranged in housing (1) to seal leveler bar (2) from above and below at least over the area of two cross segments (4) and sealing strips (13, 14) are arranged to seal side segments (3) of leveler bar (2).
- 25 4. Device according to claim 3, characterized in that sealing plates (11, 12) and sealing strips (13, 14) are provided with press-on means.
- 30 5. Device according to claim 3, characterized in that sealing plates (11, 12) are held in housing (1) such that they are pressed against leveler bar (2) by a partial vacuum.

6. Device according to claim 3, characterized in that sealing plates (11, 12) are rounded and/or beveled.
7. Device according to claim 3, characterized in that a plurality of sealing plates (11, 12, 50, 51) and sealing strips (13, 14, 24, 25) are arranged one behind the other in leveler bar thrust direction.
8. Device according to claim 3, characterized in that housing (1) is formed by sealing plates (11, 12) and side segments (3) of leveler bar (2).
9. Device for sealing a leveler door opening of a coke oven chamber during top charging of the coking coal provided with a housing connectable to the leveler door opening so as to form a seal, through which is guided a leveler bar (2) comprising at least side segments (3) and cross segments (4) connecting the latter, which housing is provided with means for sealing the cross sectional area of the opened leveler door or in front of the opened leveler door, characterized in that movable sealing elements seal the inner cross section of leveler bar (2) between side segments (3).
10. Device according to claim 9, characterized in that the movable sealing element is at least one rotary lock (20).
11. Device according to claim 9, characterized in that the movable sealing element is at least one cell wheel (40).
12. Device according to claim 11, characterized in that in addition at least one sealing plate (50) is arranged in housing (1).

13. Device according to claim 9, characterized in that the movable sealing element is at least one movable roller.
14. Device according to claims 1 through 13, characterized in that exhaust fan (8) and/or sealing plates (11, 12, 50, 51) and/or movable sealing elements are arranged on the housing.
15. Method for sealing a leveler door opening of a coke oven chamber during the leveling process, wherein a housing through which the leveler bar is guided is connected to the leveler door opening to form a seal and gas exhaustion is effected in the housing, characterized in that the gas exhaustion is regulated or controlled based on a flow measurement taken in the area of the leveler door opening in such a way that there is essentially no gas flow at that location.

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